

Ethyleneimine  
151-56-4 | DTXSID8020599

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.87	0.81	0.87	0.82	0.86	0.86

## Model Results

**Predicted value:** 16.2 mol/L

**Global applicability domain:** Inside

**Local applicability domain index:** 6.49e-01

**Confidence level:** 5.83e-01

## Nearest Neighbors from the Training Set

Image not found

Ethyleneimine

**Measured:** 23.2

**Predicted:** 16.2

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Propyleneimine

**Measured:** 17.5

**Predicted:** 12.3

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Pyrrolidine

**Measured:** 14.1

**Predicted:** 9.91

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Pyrrole

**Measured:** 6.71e-01

**Predicted:** 2.61

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Methylamine

**Measured:** 34.8

**Predicted:** 25.8